ABSTRACT OF THE DISCLOSURE

[0084] A method and apparatus for implementing no-reference quality measure of compressed image sequences, e.g., MPEG (Moving Picture Experts Group) compressed image sequences. The present invention discloses an NRQ (No-Reference Quality) measure for compressed image sequences that is formulated from a set of image tributes derived directly from individual image frames (or fields for interlaced video). These tributes can be divided into two broad categories: those that measure the strength of artifacts (artifact measures) and those that are used by a compression method to control the quality of compressed image sequence.